BELKIN

TuneStage™ for iPod®

Wirelessly connect your iPod to your home entertainment system

For | Pour | Für | Para | Per:
iPod®
3G, 4G w/click wheel,
photo, iPod mini

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User Manual

F8Z901ea

Introduction

Designed to let you roam and play your tunes from virtually anywhere in your home, TuneStage from Belkin delivers the pristine, high-quality sound that iPod users desire. Using *Bluetooth*™ technology, TuneStage transmits from up to 33 feet / 10 metre away from your stereo, free of the barriers that limit traditional remotes—such as walls, ceilings, or windows. Please review this User Manual carefully so that you can be sure to get the most from your TuneStage.

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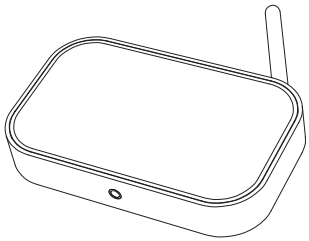
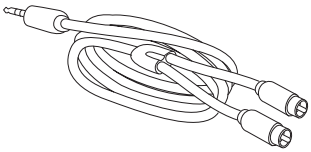
What's in the Box

TuneStage *Bluetooth* Transmitter for iPod



TuneStage *Bluetooth* Receiver



7' / 2.1m stereo audio cable

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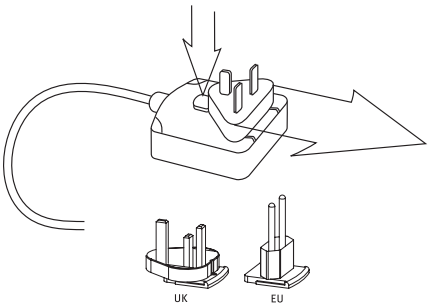

12V/1A AC/DC power adapter

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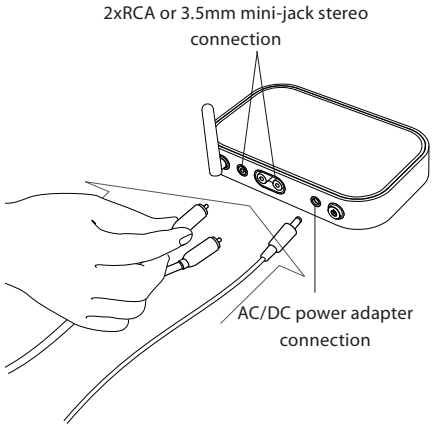
Operating Instructions

STEP 1 - TuneStage Receiver Setup

1. Ensure that your stereo system is powered off.

2. Plug the TuneStage Receiver into your home stereo system either by using the included stereo cable or a standard 3.5mm male/3.5mm male audio cable. Plug the AC/AC/DC power adapter (included) into both the Receiver and AC/AC/DC outlet and press the power button. The blue Status LED on the front will begin blinking.

3. Power on your home stereo system and select the audio channel input that the TuneStage Receiver is connected to.



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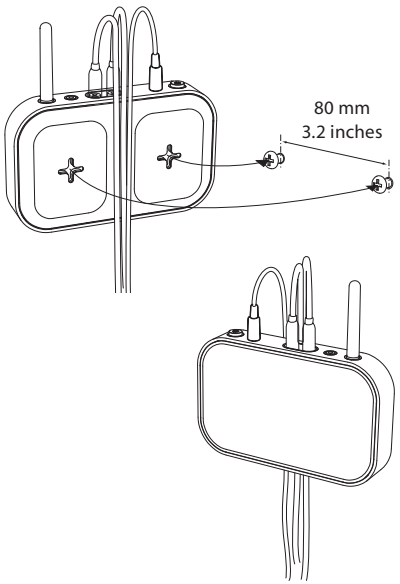
Wall-Mounting the TuneStage Receiver

1. Make sure the antenna is pointed upward.

2. You can hang the TuneStage Receiver on a wall using two screws (not included).

3. The cables should run through the channel on the bottom of the TuneStage Receiver, so they are held securely to the wall.



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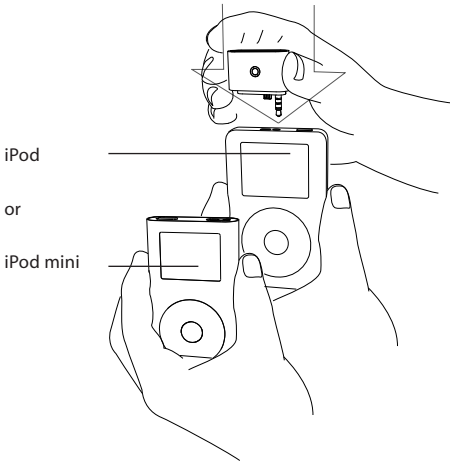
STEP 2 - TuneStage Transmitter Setup

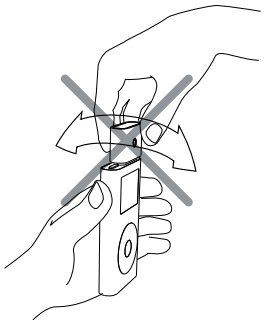
1. Power on your iPod. Then, plug the TuneStage Transmitter into the remote/headphone connector. Press PLAY on the iPod. The TuneStage Transmitter will power on automatically. The Transmitter's blue Status LED should be blinking rapidly.

2. The TuneStage Transmitter and Receiver will pair with each other automatically. When the connection has been made, the blue light on the TuneStage Receiver will stop flashing and stay on solid. The light on the Transmitter will now flash slowly.

3. Play a tune from the iPod. Set the volume of the iPod to a medium level, and adjust the volume of your stereo system's speakers as desired.

4. Enjoy!





Do not move the Transmitter back and forth to avoid damage to the receptacle

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For Best Results

- Try to keep the TuneStage Transmitter close to your home stereo system. While the Transmitter often works at distances of 33 feet / 10 metre or more, a distance of 10 feet / 3 metre or less will minimize interference and maximize performance.

- *Bluetooth* devices are known to have interference from devices operating in the same RF frequency (2.4GHz). However, using AFH (Adaptive Frequency Hopping), the interference with 802.11b/g has been minimized. Some interference (within a 6.5-foot / 2 metre range) with microwave ovens and 2.4GHz cordless phones may occur.

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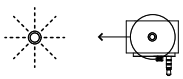
Understanding the LEDs

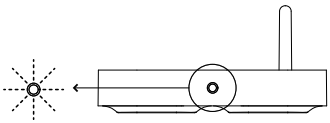
Receiver Status	LED
Power off	Off
Power switched on	Blinks on/off in 0.5 sec. intervals for 20 sec., then turns off
Detecting TX signal from standby	Blinks on/off in 0.5 sec. intervals for 20 sec., then turns off
Paired/receiving signal	On

Rapid Blinking:
Searching for *Bluetooth* Receiver



Slow Blinking:
Paired with Receiver
(*Bluetooth* connection active)

Rapid Blinking:
Searching for *Bluetooth* Transmitter
(LED will turn OFF after 20 seconds
but the Receiver will continue searching)



Steady Light:
Paired with Transmitter
(*Bluetooth* connection active)

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Troubleshooting

Transmitter is not powering on when plugged into the iPod.

Remove the Transmitter and reinstall into the top of your iPod.
Ensure your iPod is charged and powered on.

Receiver is not powering on.

Ensure that the Receiver power switch is in the ON position. Ensure that the AC/AC/DC power adapter is connected into a powered wall socket and that the plug is properly inserted into the TuneStage Receiver's power jack.

After connecting the Transmitter and Receiver, there is no sound.

- Make sure your iPod is set to play.
- Make sure the audio cable is correctly plugged into the back of the TuneStage Receiver as well as to the back of the stereo system.
- Ensure the stereo system is set to the correct input channel.
- Make sure the iPod and stereo receiver are powered on.
- Repeat STEP 1 and STEP 2 from instructions(page 3 and 4).

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Troubleshooting

There are multiple *Bluetooth* transmitters or receivers in the same room or range, and they may be conflicting.
Belkin does not guarantee inter-compatibility with other *Bluetooth* devices; however, the TuneStage Transmitter and Receiver are 100% compatible with each other. Should there be additional *Bluetooth* devices in the same range, please follow these instructions:

There is more than one *Bluetooth* receiver (e.g., TuneStage Receiver and *Bluetooth* headphones) in the same room or range.
The TuneStage Transmitter will pair with the *Bluetooth* receiver that was turned on first or is the closest in proximity to the Transmitter. If you are paired with the incorrect receiver, turn off the power on the receiver that will not be used. Remove and reconnect the TuneStage Transmitter to the iPod. Remove and reconnect the TuneStage Transmitter to the iPod.

There is more than one *Bluetooth* transmitter (e.g., TuneStage Transmitter, *Bluetooth* USB dongle) in the same room or range.
The TuneStage Receiver will pair with the closest *Bluetooth* transmitter. Turn off or remove the transmitter that will not be used. Remove and reconnect the TuneStage Transmitter to the iPod or remove and reconnect the USB dongle to the computer.

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Specifications

Bluetooth Compliance: *Bluetooth* v1.2-compliant
Security Code: 1111
Supported Profiles: A2DP, AVRCP
Operating Frequency: 2.4 to 2.4835GHz
Spread Spectrum: FHSS (Frequency Hopping Spread Spectrum)
Modulation: GFSK (Gaussian Frequency Shift Keying)

Radio Characteristics
RF Output: +2.0 dBm
Sensitivity: <0.1% BER at -81 dBm
Operating Range: 33 ft. (10m)*
*33-foot (10m) range is dependent upon environment, number of users, and other wireless devices within immediate proximity.

Audio Performance
SNR + THD: -80 dB
Output Power: 80mW into 600 Ohms

Operating Conditions
Typical Operating Current: <40mA
AC Power: 100 - 240V 50Hz
DC Power: 12V - 1.0A

Physical
Receiver Dimensions: 6.5" x 4.5" x 1.2" / 165 mm x 114 mm x 30 mm
Transmitter Dimensions: 1.65" x 1.5" x 0.5" / 42 mm x 38 mm x 13 mm

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Information

Belkin Corporation Limited 3-Year Product Warranty

Belkin Corporation warrants this product against defects in materials and workmanship for three years. If a defect is discovered, Belkin will, at its option, repair or replace the product at no charge provided it is returned during the warranty period, with transportation charges prepaid, to the authorized Belkin dealer from whom you purchased the product. Proof of purchase may be required. This warranty does not apply if the product has been damaged by accident, abuse, misuse, or misapplication; if the product has been modified without the written permission of Belkin; or if any Belkin serial number has been removed or defaced.

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FCC Statement

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation.
If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Canada-Industry Canada (IC)

The wireless radio of this device complies with RSS 139 & RSS 210 Industry Canada. This Class B digital apparatus complies with Canadian ICES-003.

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